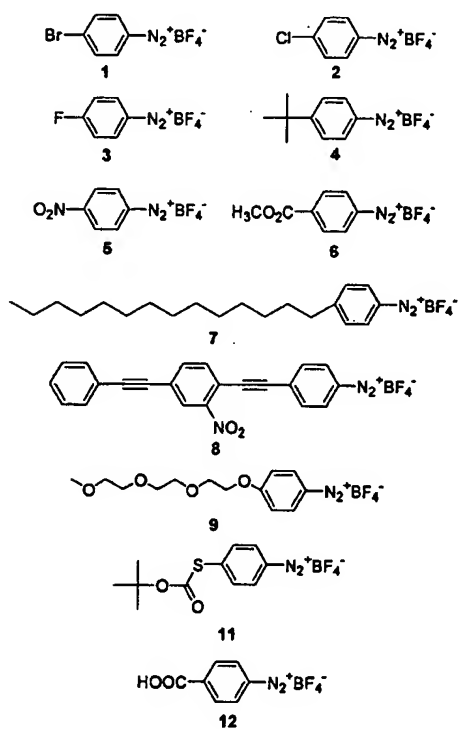


Figure 1



a) TosCl, H<sub>2</sub>O, THF b) 4-nitrophenol,  
DMF, K<sub>2</sub>CO<sub>3</sub> c) H<sub>2</sub>, Pd/C d) NOBF<sub>4</sub>,  
CH<sub>3</sub>CN



Figure 3

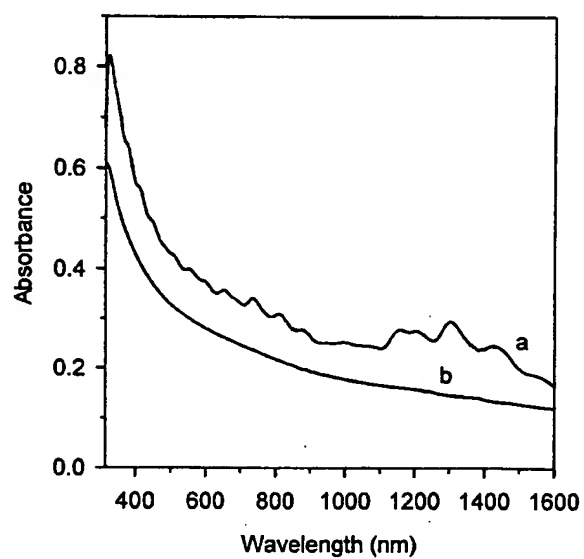


Figure 4

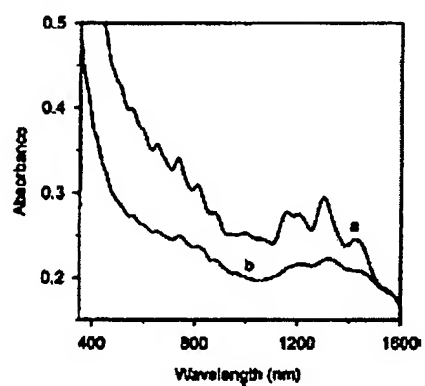


Figure 5

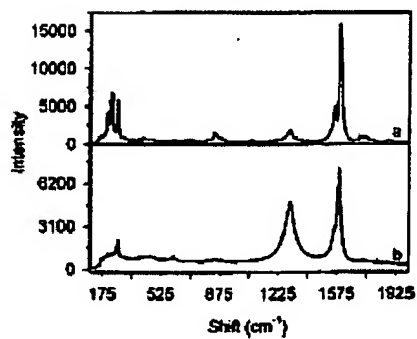


Figure 6

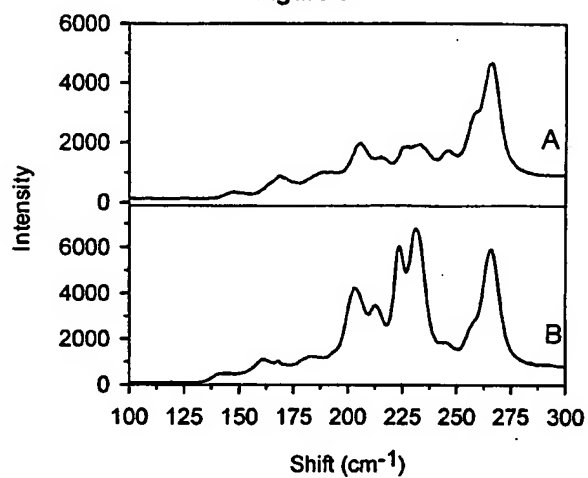


Figure 7

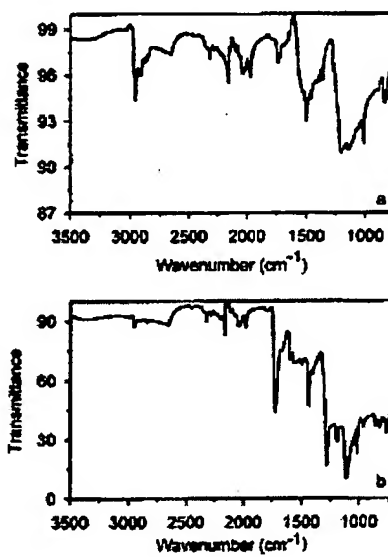


Figure 8

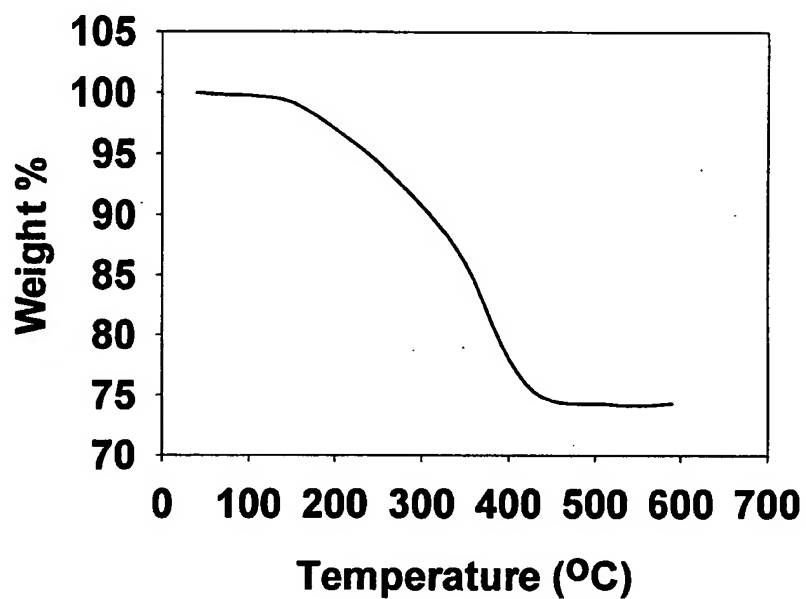


Figure 9

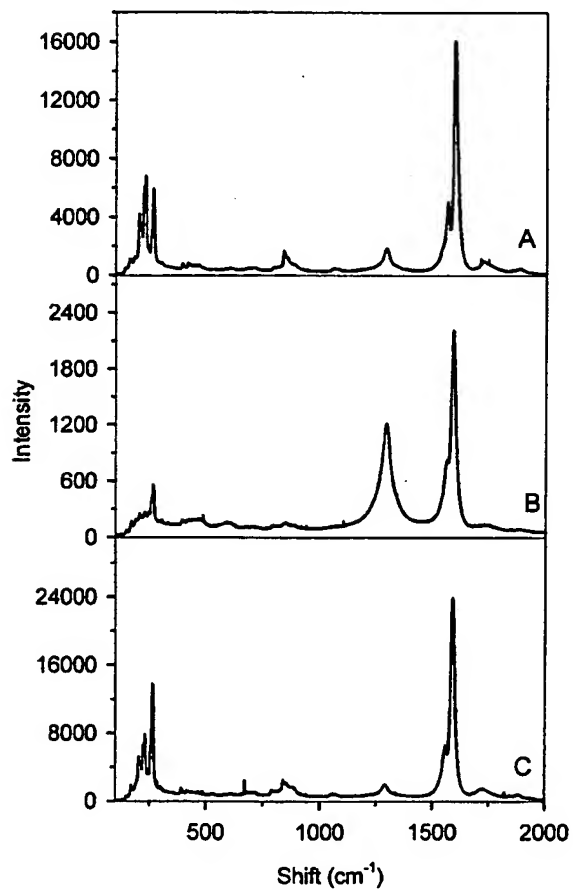
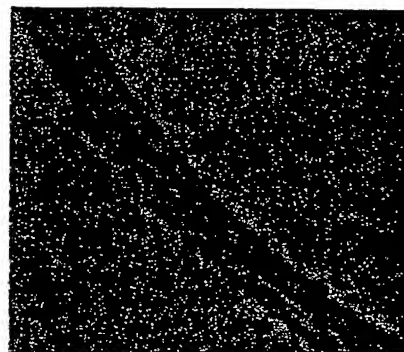
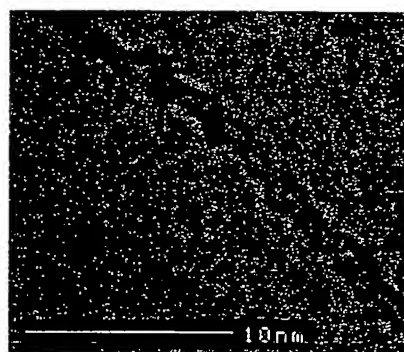


Figure 10



A



B

Figure 11

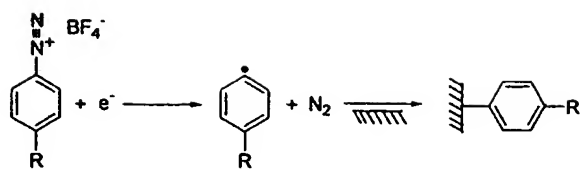
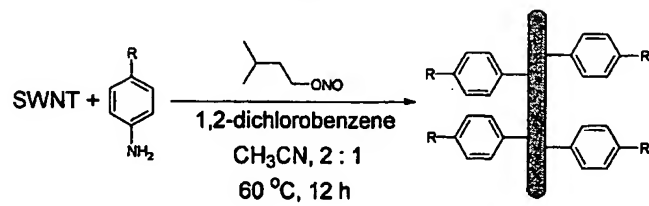


Figure 12



16, R = Cl

17, R = *tert*-butyl

18, R = CO<sub>2</sub>CH<sub>3</sub>

19, R = NO<sub>2</sub>

20, R = COOH

21, R =

Figure 13

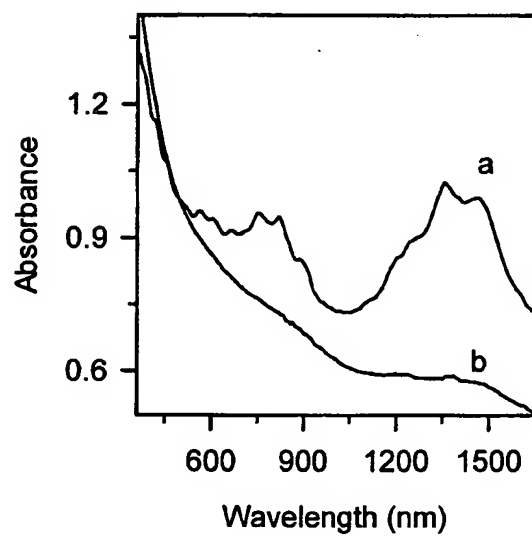


Figure 14

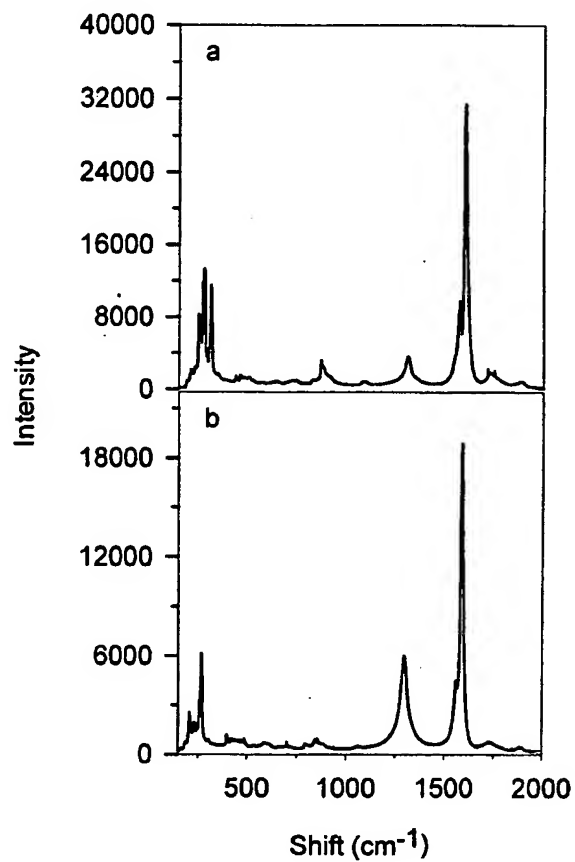


Figure 15

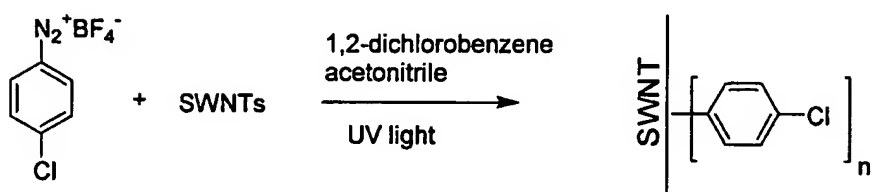




Figure 16

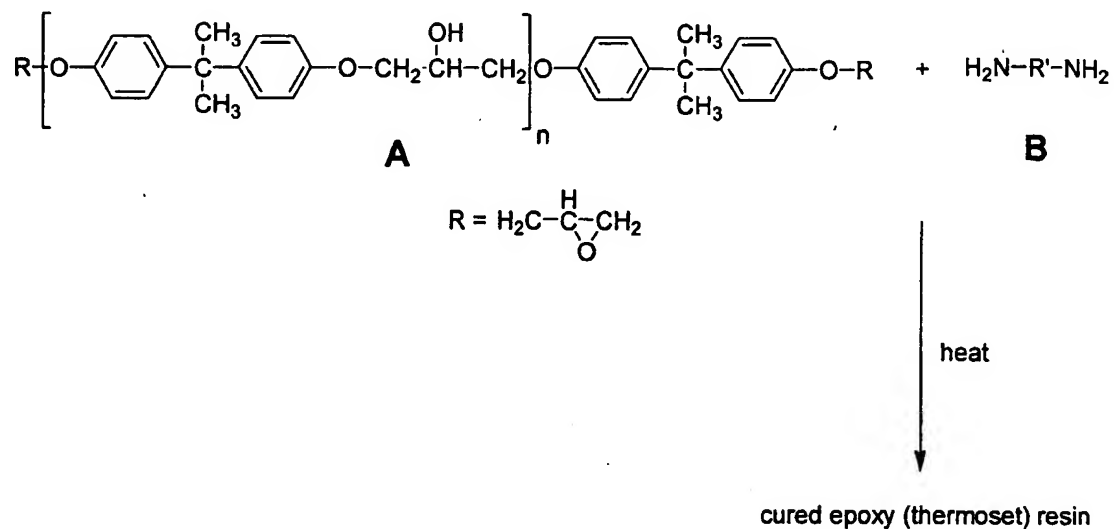
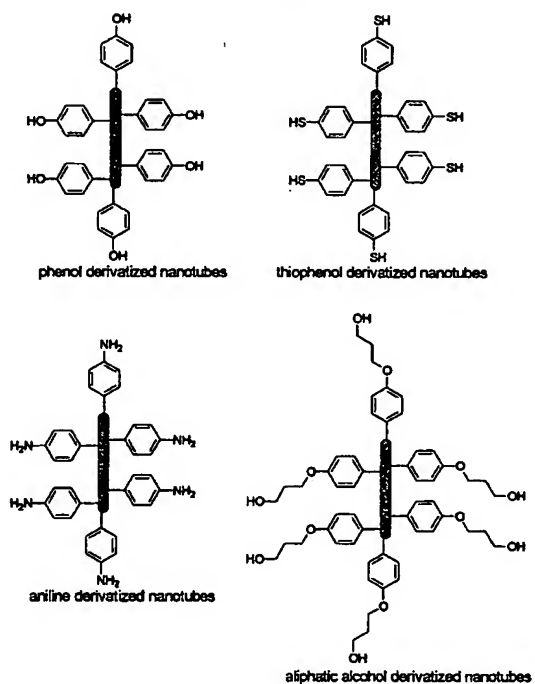


Figure 17



Figur 18

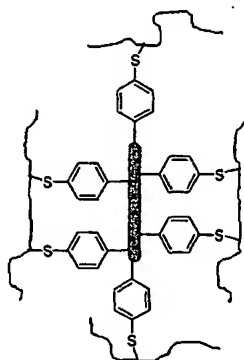


Figure 19

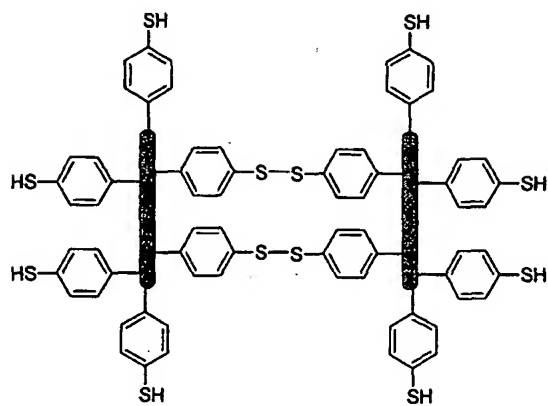


Figure 20

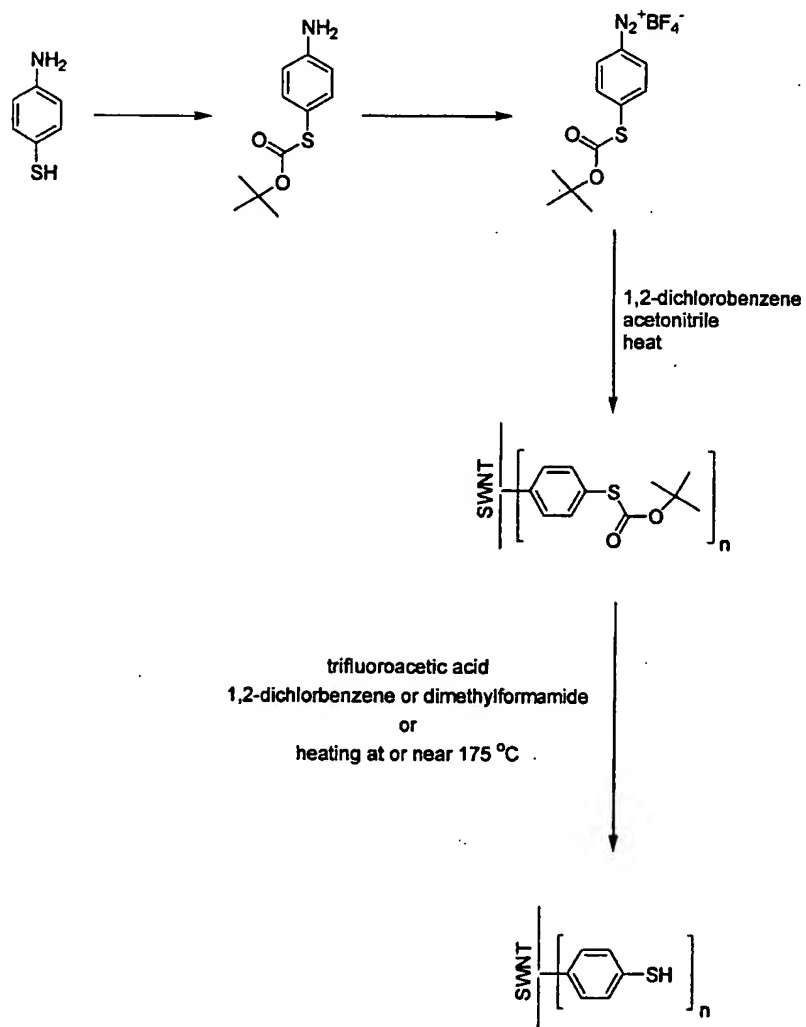


Figure 21

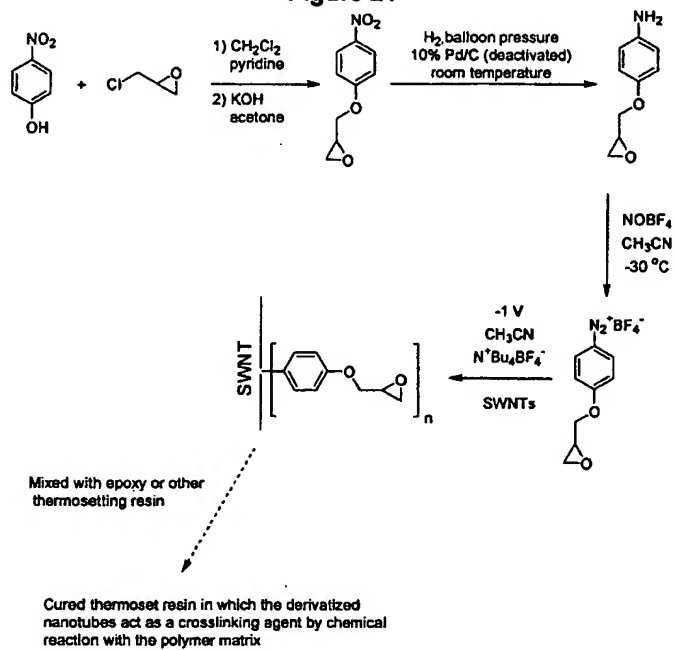


Figure 22

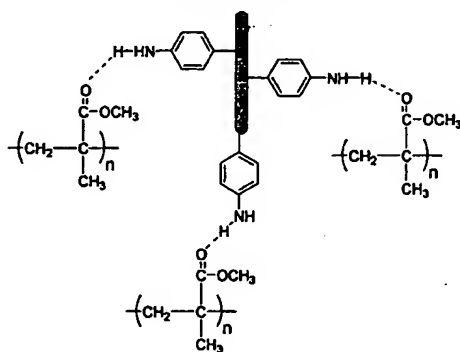


Figure 23

